Northampton

240 Main Street, First Floor Northampton, MA 01060 Phone 413-587-1211 Fax 413-587-1278

Board Members

Joyce Karpinski (Chairperson), Shirley A. LaRose, Michael J. Lyons, Thomas F. Sullivan, Susan L. Wright

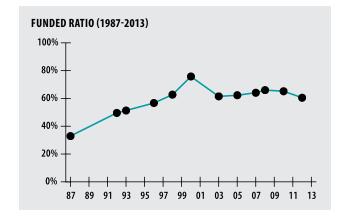
Board Administrator

David Shipka

Board Meeting

Last Tuesday or Thursday of each month

NA



INVESTMENT RETURN (2009-2013, 5 YEAR AND 29 YEAR AVERAGES) 20% 18% 16% 14% 12% 10% 8% 6% 4% 2% 0% 09-13 85-13 09 10 11 12 13

ASSET GROWTH (2004-2013) (MARKET VALUE IN MILLIONS) \$120 \$100 \$80 \$60 \$40 \$20 \$0 13 05 07 09 11

/ESTMENT RETURN HISTORY			
29 years 2013	28 years 2012	27 years 2011	
9.66%	9.37%	9.32%	
10 years 2013	<u>10 years 2012</u>	<u>10 years 2011</u>	
8.16%	7.81%	6.08%	
<u>5 years 2013</u>	<u>5 years 2012</u>	<u>5 years 2011</u>	
12.34%	4.08%	4.96%	

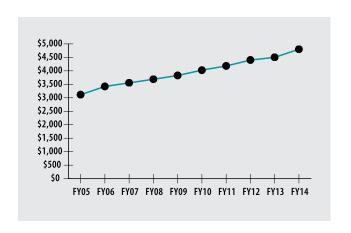
ACTUARIAL

► Average Service

► Funded Ratio		60.5%
▶ Date of Last Valuation		01/12
► Actuary		Stone Consulting
► Assumed Rate of Return		7.75%
► Funding Schedule		3.77% Increasing
▶ Year Fully Funded		2036
Unfunded Liability		\$51.9 M
► Total Pension Appropriation (Fiscal 2014)		\$4.8 M
	ACTIVE	RETIRED
Number of Members	624	363
► Total Payroll/Benefit	\$23.9 M	\$7.1 M
Average Salary/Benefit	\$38,300	\$19,600
► Average Age	47	70

11.4 years

10-YEAR HISTORY OF APPROPRIATIONS (IN THOUSANDS)



EARNED INCOME OF DISABILITY RETIREES (2012)

► Number of Disability Retirees	42
► Number Who Reported Earnings	15
► Number of Excess Earners	0
► Total Amount of Refund Due	\$0

▶ 2013 Return	18.24%
▶ 2013 Market Value	\$100.7 M
▶ 2009-2013 (Annualized)	12.34%
▶ 1985-2013 (Annualized)	9.66%